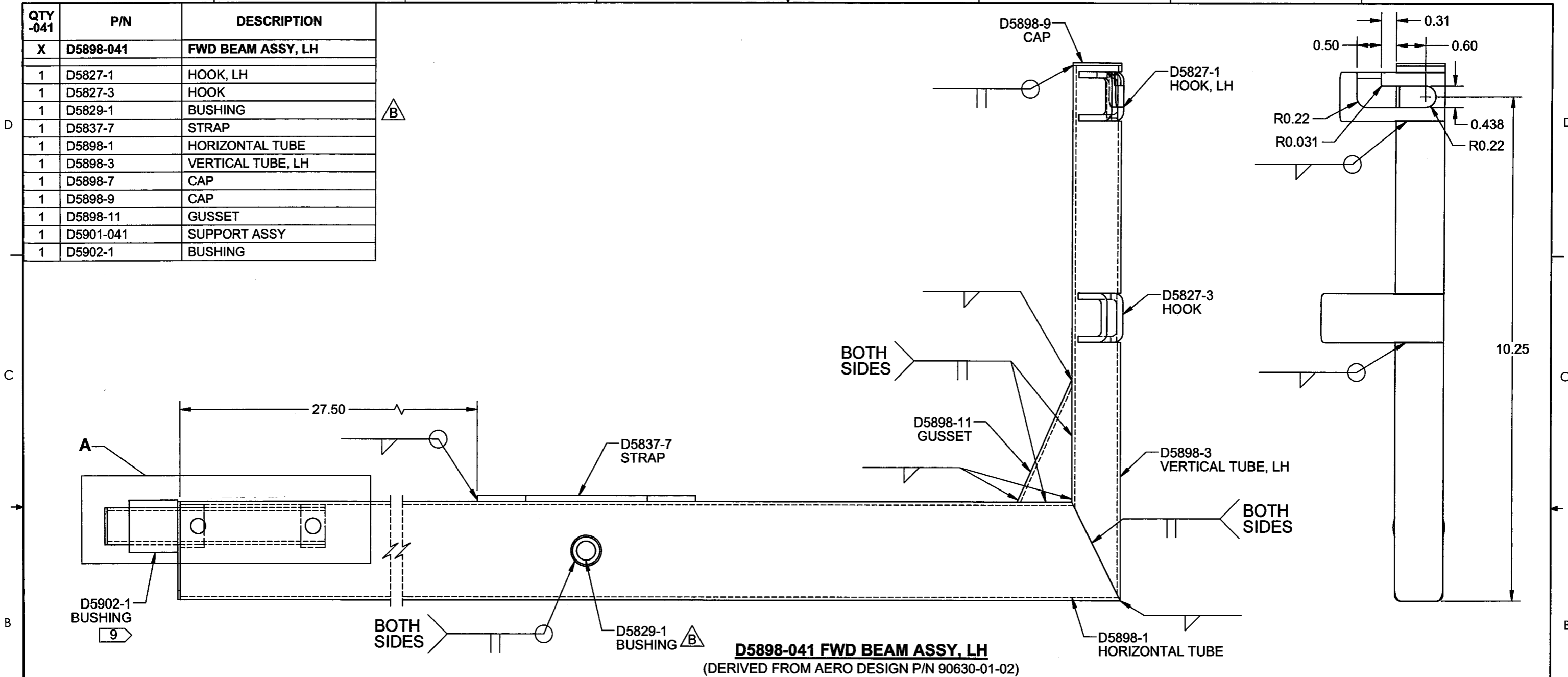
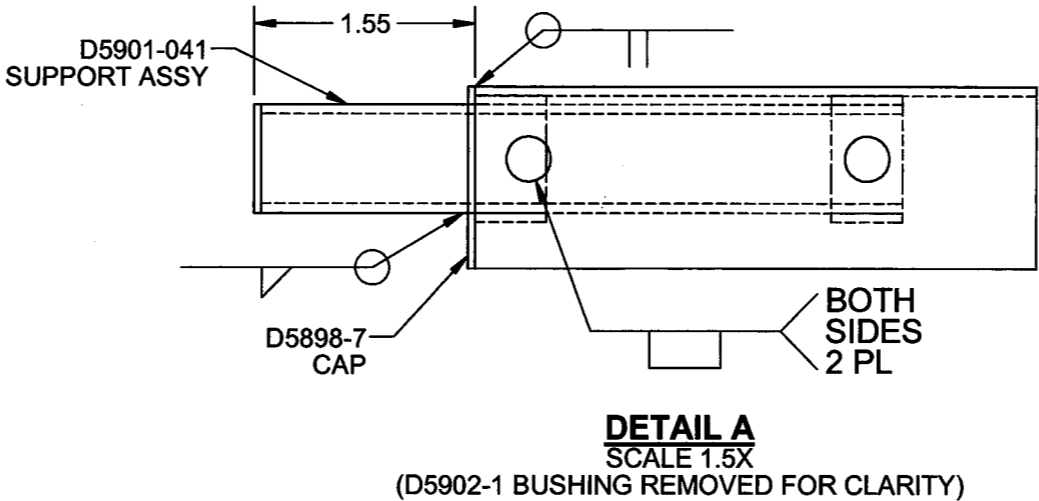


QTY -041	P/N	DESCRIPTION
X	D5898-041	FWD BEAM ASSY, LH
1	D5827-1	HOOK, LH
1	D5827-3	HOOK
1	D5829-1	BUSHING
1	D5837-7	STRAP
1	D5898-1	HORIZONTAL TUBE
1	D5898-3	VERTICAL TUBE, LH
1	D5898-7	CAP
1	D5898-9	CAP
1	D5898-11	GUSSET
1	D5901-041	SUPPORT ASSY
1	D5902-1	BUSHING



- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT WHITE PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 5.52 lbs
  - 8) WELD PER DART QSI 004
  - 9) DO NOT POWDER COAT D5902-1 BUSHING, INSTALL AFTER FINISH



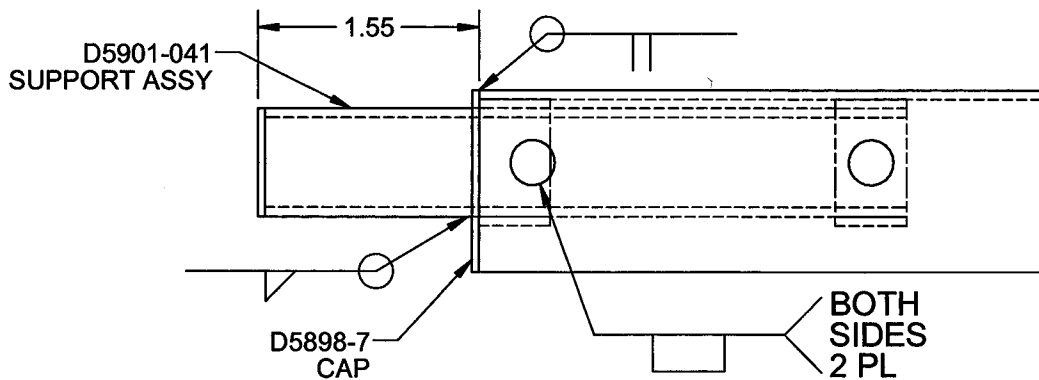
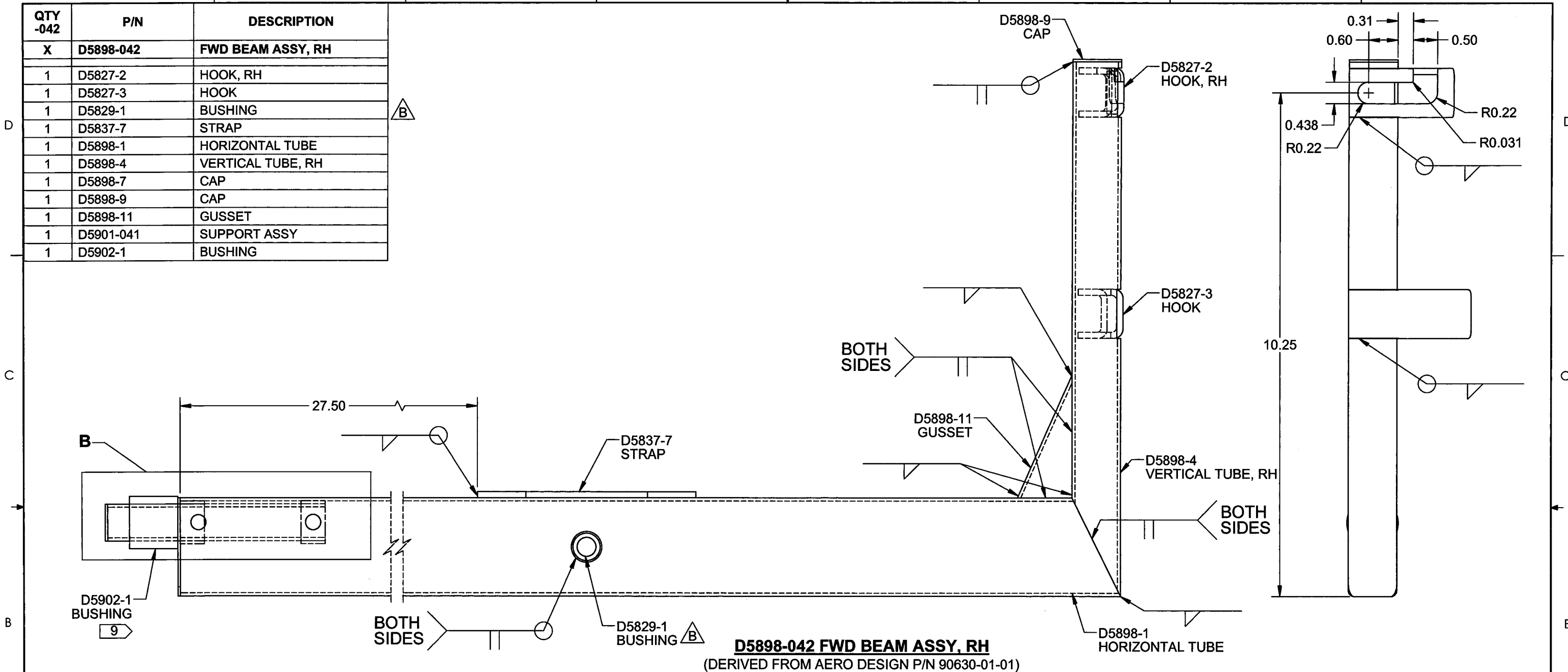
RELEASED

2021 JUN 0 8  
#3 ECR 21-133

B	SHT 1&2: CHANGE BUSHING D5898-5 TO D5829-1	JC	20.12.14
A	NEW ISSUE	ZF	20.04.07
REV.	DESCRIPTION	BY	DATE
DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. <b>D5898</b>	
MFG. APPR.	DD	REV. B SHEET 1 OF 7	
APPROVED	CP	TITLE <b>FWD BEAM ASSY</b>	
DE APPR.	CP	SCALE NTS	
DATE	20.12.14	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

APPROVED

QTY -042	P/N	DESCRIPTION
X	D5898-042	FWD BEAM ASSY, RH
1	D5827-2	HOOK, RH
1	D5827-3	HOOK
1	D5829-1	BUSHING
1	D5837-7	STRAP
1	D5898-1	HORIZONTAL TUBE
1	D5898-4	VERTICAL TUBE, RH
1	D5898-7	CAP
1	D5898-9	CAP
1	D5898-11	GUSSET
1	D5901-041	SUPPORT ASSY
1	D5902-1	BUSHING



- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT WHITE PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 5.52 lbs
  - 8) WELD PER DART QSI 004
  - 9) DO NOT POWDER COAT D5902-1 BUSHING, INSTALL AFTER FINISH

APPROVED

A	NEW ISSUE	ZF	20.04.07
REV.	DESCRIPTION	BY	DATE
DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5898	SHEET 2 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	FWD BEAM ASSY	NTS
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

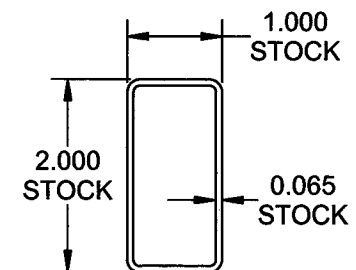
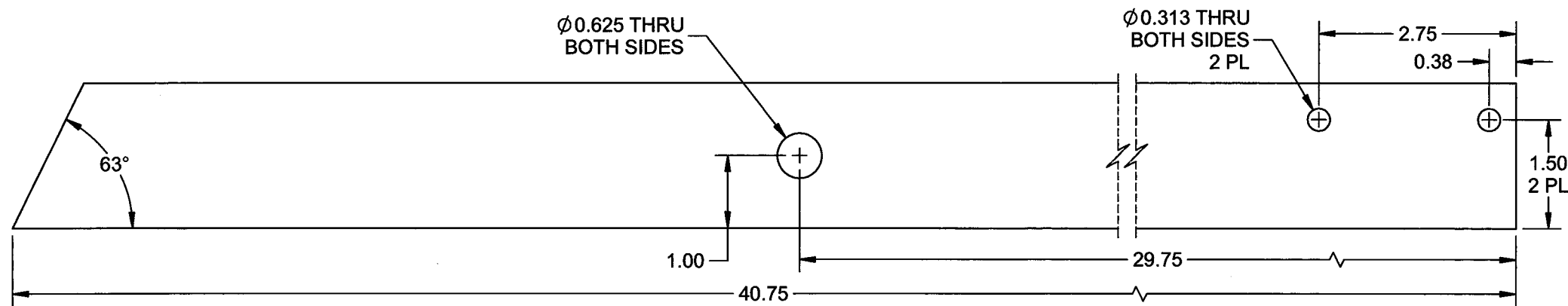
8 7 6 5 4 3 2 1

D

C

B

A



**D5898-1 HORIZONTAL TUBE**  
(DERIVED FROM AERO DESIGN P/N 90630-02)

**NOTES:**

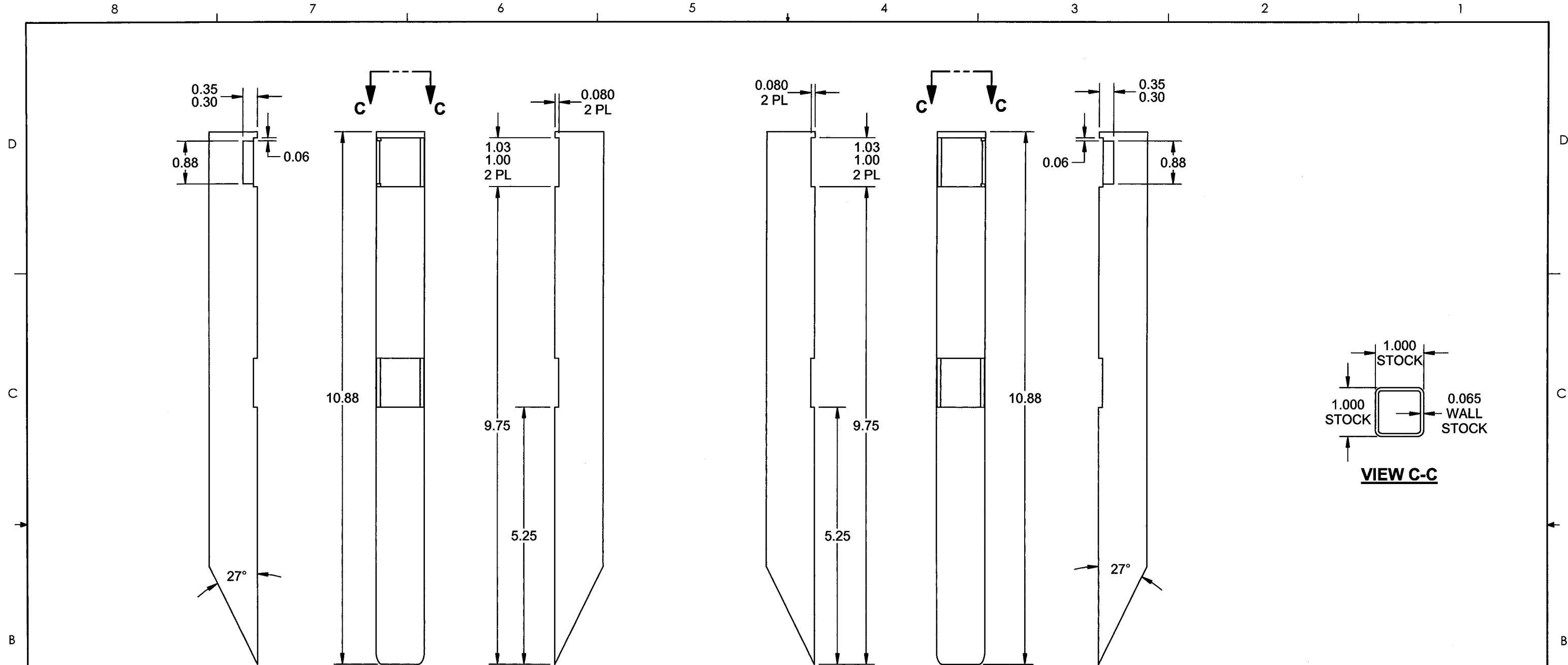
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL RECTANGULAR TUBING, 2.000 X 1.000 X 0.065  
PER ASTM A554 OR ASTM A269  
REF DART SPEC M304TS2.000X1.000W.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 4.15 lbs

**RELEASED**

2021 JUN 08 *qf*

APPROVED

DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. <b>D5898</b>	REV. B
MFG. APPR.	DD		SHEET 3 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qf</i>	<b>FWD BEAM ASSY</b>	NTS
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



**D5898-3 VERTICAL TUBE, LH**  
(DERIVED FROM AERO DESIGN P/N 90630-03-02)

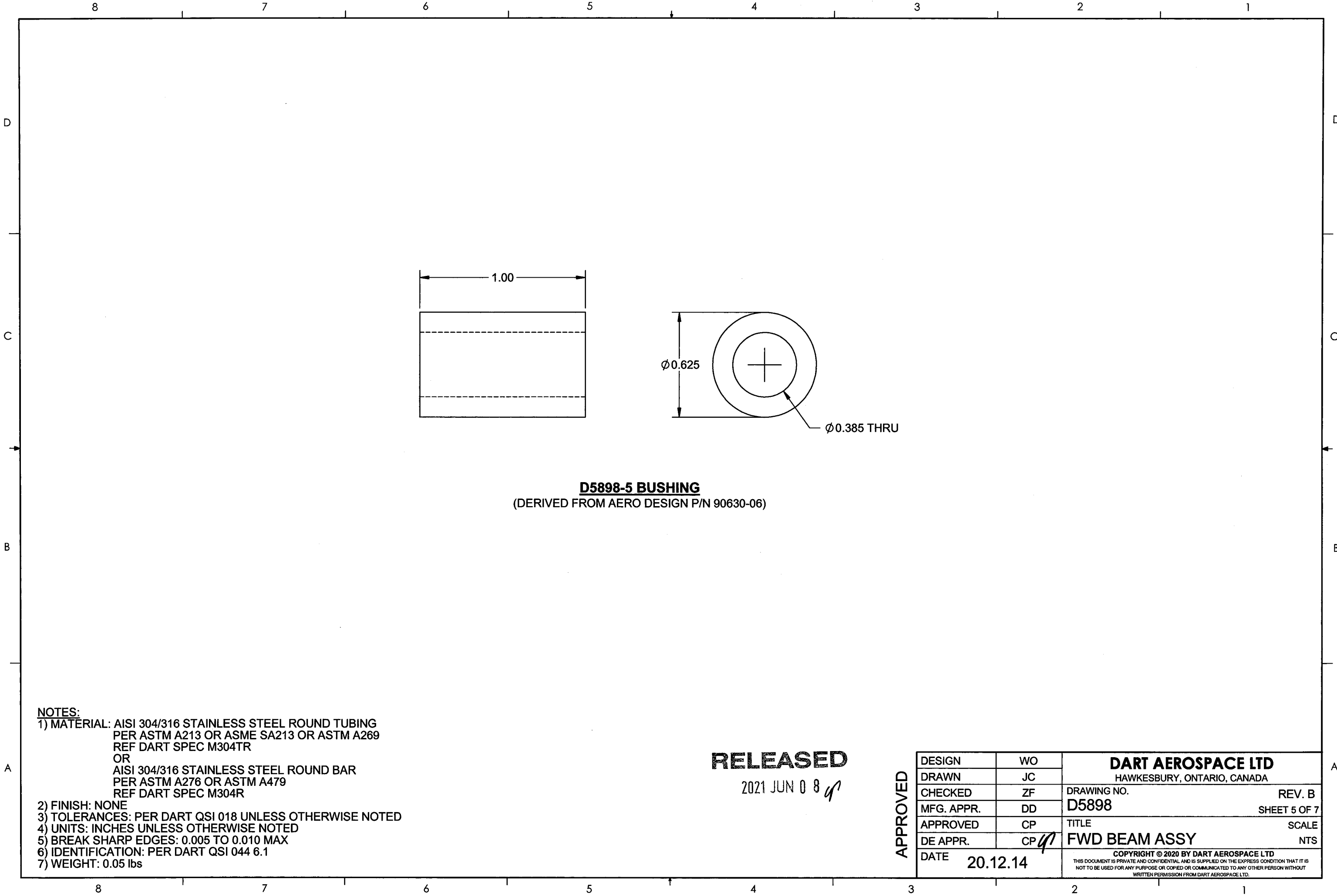
**D5898-4 VERTICAL TUBE, RH**  
(DERIVED FROM AERO DESIGN P/N 90630-03-01)

- NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING, 1.000 X 1.000 x 0.065  
PER ASTM A554 OR ASTM A269  
REF DART SPEC M304TS1.000W.065  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: PER DART QSI 044 6.1  
7) WEIGHT: 0.62 lbs

**RELEASED**  
2021 JUN 08 *qf*

APPROVED

DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5898	SHEET 4 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qf</i>	FWD BEAM ASSY	NTS
DATE 20.12.14		COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



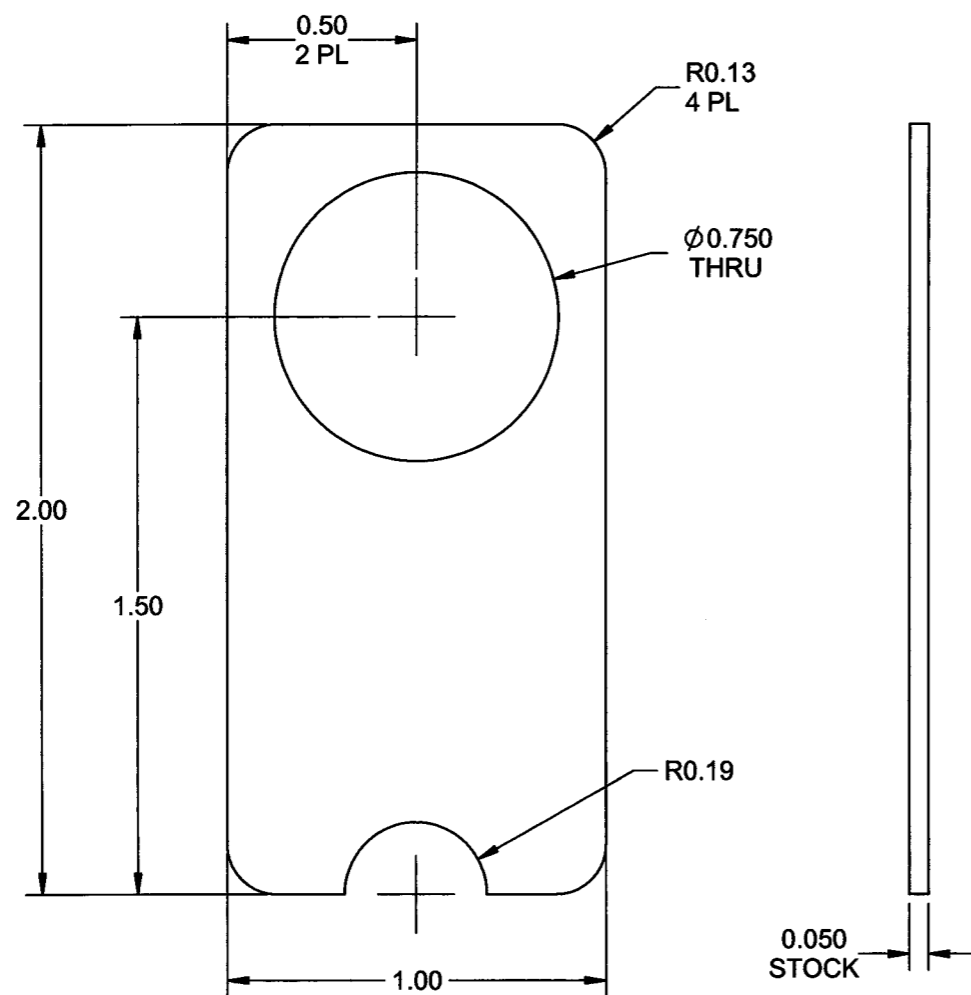
**D5898-5 BUSHING**  
(DERIVED FROM AERO DESIGN P/N 90630-06)

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND TUBING  
PER ASTM A213 OR ASME SA213 OR ASTM A269  
REF DART SPEC M304TR  
OR  
AISI 304/316 STAINLESS STEEL ROUND BAR  
PER ASTM A276 OR ASTM A479  
REF DART SPEC M304R
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 0.05 lbs

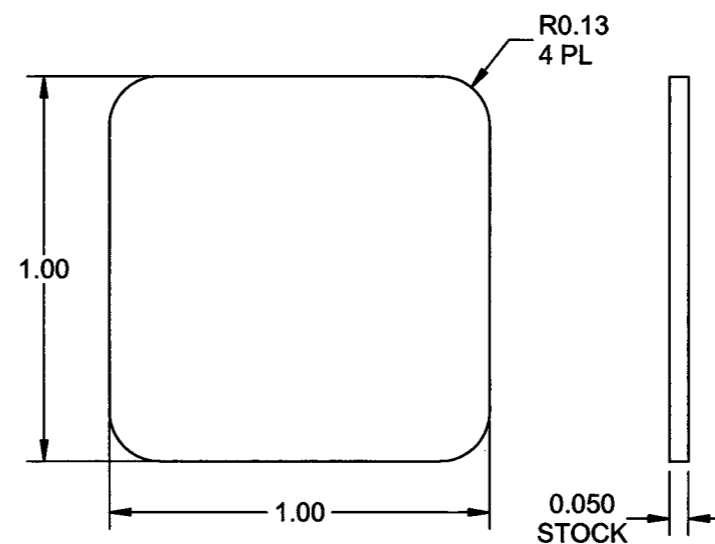
**RELEASED**  
2021 JUN 08 *CP*

APPROVED

DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. <b>D5898</b>	REV. B
MFG. APPR.	DD	SHEET 5 OF 7	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>CP</i>	<b>FWD BEAM ASSY</b>	NTS
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



**D5898-7 CAP**  
(DERIVED FROM AERO DESIGN P/N 90630-07)



**D5898-9 CAP**  
(DERIVED FROM AERO DESIGN P/N 90630-09)

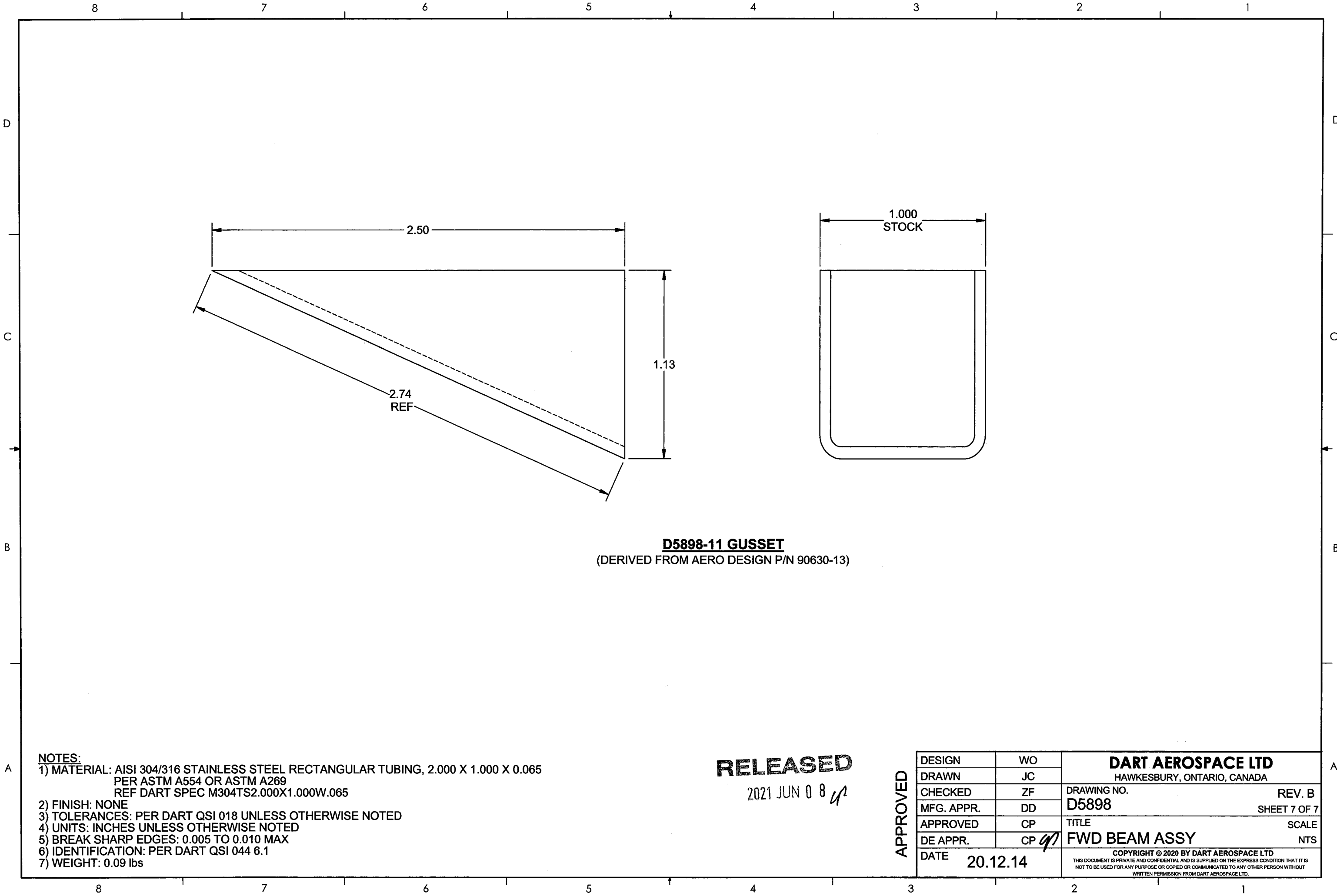
**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED, #18 GA (0.050 THICK)  
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: -7: 0.02 lbs  
-9: 0.01 lbs

**RELEASED**  
2021 JUN 08

APPROVED

DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. <b>D5898</b>	REV. B
MFG. APPR.	DD		SHEET 6 OF 7
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	<b>FWD BEAM ASSY</b>	NTS
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**D5898-11 GUSSET**  
(DERIVED FROM AERO DESIGN P/N 90630-13)

- NOTES:  
1) MATERIAL: AISI 304/316 STAINLESS STEEL RECTANGULAR TUBING, 2.000 X 1.000 X 0.065  
PER ASTM A554 OR ASTM A269  
REF DART SPEC M304TS2.000X1.000W.065  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: PER DART QSI 044 6.1  
7) WEIGHT: 0.09 lbs

**RELEASED**  
2021 JUN 08 *up*

APPROVED

DESIGN	WO	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	ZF	DRAWING NO. <b>D5898</b>	REV. B
MFG. APPR.	DD	SHEET 7 OF 7	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>up</i>	<b>FWD BEAM ASSY</b>	NTS
DATE	20.12.14	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	